

# CYCLONE (CYC)

INDOOR

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Indoor Architectural Exits

Job/Location: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_

Job Type: \_\_\_\_\_  
 Date: \_\_\_\_\_



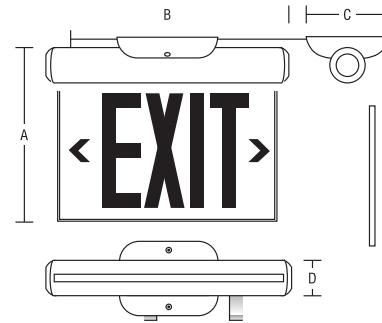
## ■ specifications: internal

AC only, and self-powered come standard configured with configured with high output, high efficiency LED's, 120/277V input. Self-Powered (SA) models use nickel cadmium batteries that provide a minimum 90 minutes of emergency duration. Optional 120 minute duration battery is available. Solid state charger & transfer. Fuse protection is standard.

## ■ specifications: external

The cylindrical housing is constructed as a single piece from extruded aluminum. The canopy is made from durable die-cast aluminum and the end caps from machined aluminum. The high clarity acrylic face plate is available in both single face or double face versions, with a clear, white, or mirrored (please specify). Field adjustable chevrons are standard. White, baked powder coat finish is standard on all versions. Available in custom colors and finishes (please specify). External LED monitor light and test switch are standard on self-powered versions.

## ■ dimensions (in,mm)



Series	A	B	C	D
CYC - Wall	9"	12.5"	4.5"	2"
	229mm	318mm	114mm	51mm
CYC - Ceiling	9"	12.5"	4.5"	2"
	229mm	318mm	114mm	51mm
CYC - End	N/A	14.5"	N/A	2"
	N/A	368mm	N/A	51mm

## ■ ordering logic

Series	Model	LED	Face No.	Panel Color	Mounting	Options
CYC	HT (AC only)	LR (red)	1 (single)	C (clear) <sup>1</sup>	WCS (wall/ceiling surface)	BA (brushed aluminum finish)
	SA (self-powered)	LG (green)	2 (double)	W (white) M (mirror)	ES (end surface)	B (black finish) BR (bronze finish) CC (custom color-specify) PA (polished aluminum finish) PK <sup>2</sup> (pendant kit- specify length) SW (special wording- specify) 120SA (120 minute emergency)

NOTE 1: Clear panel comes in single face only.

NOTE 2: Minimum 6" in length.

EXAMPLE: CYC-SA-LR2-W-WCS-B

DESCRIPTION: CYCLONE edge-lit exit, self-powered, red LED, double face, white panel, ceiling surface, black housing



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## ■ specifications: electrical

**BATTERY:** The **CYCLONE-SA** is designed with a maintenance free, Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. Recharge time of the battery is twenty-four (24) hours. The maximum battery working temperature is 45°C. The minimum working temperature is 10°C.

**CIRCUIT:** The **CYCLONE** is configured with high output, high efficiency LEDs. Standard with 120/277V input. All LED versions consume 2W or less nominal power.

## ■ specifications: mechanical

The **CYCLONE** uses cutting edge technology and style. The one-piece cylindrical housing is extremely rigid and holds all of the LED circuitry in precision formed mounting channels. The indirect LED illumination lights the acrylic face with crisp, even light. The clear area of the ultra thin face plate virtually disappears once installed. The choice of clear, white, mirrored or self-luminous backgrounds allow the **CYCLONE** to be best matched to the decor. A wide variety of finishes and mounting configurations available will ensure that the **CYCLONE** can be suited to your installation.

## ■ self-powered versions

The **CYCLONE-SA** is designed to operate on battery power in the event of a power failure. Both the battery and charger are completely contained within the standard enclosure. There are no alterations made to the external dimensions of the standard sign. The **CYCLONE-SA** utilizes a solid state transformer that eliminates the possibility of relay failure due to particle build up on the relay. Status is easily determined via an LED that indicates AC-ON. A push button test switch allows maintenance personnel to quickly confirm the operational status of the exit on AC fail.

## ■ warranty

The **CYCLONE** comes with a 5-year factory warranty. Deliberate image, misuse, improper installation effectively cancel the warranty.